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10/31/01
U.S. PTO

July 13, 2001

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09/904097
07/13/01

BOX PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

Re: Application of Hiroshi SUMI and Toshihumi KOJIMA
PASTE FOR FILLING THROUGHHOLE AND PRINTED WIRING BOARD
USING SAME
Assignee: NGK SPARK PLUG CO., LTD.
Our Ref. Q65445

Dear Sir:

Attached hereto is the application identified above including forty-six (46) sheets of the specification, including the claims and abstract, and seven (7) sheets of drawings. **The requisite U.S. Government filing fee, the executed Declaration and Power of Attorney and Assignment will be submitted at a later date.**

The Government filing fee is calculated as follows:

Total claims	30	-	20	=	10	x	\$18.00	=	\$180.00
Independent claims	2	-	3	=		x	\$80.00	=	\$0.00
Base Fee									\$710.00
Multiple Dependent Claim Fee									\$270.00
TOTAL FEE									\$1160.00

Priority is claimed from July 13, 2000 based on Japanese Application No. 2000-212072. The priority document will be submitted at a later date.

Respectfully submitted,
SUGHRUE, MION, ZINN,
MACPEAK & SEAS, PLLC
Attorneys for Applicant

By: Mark Boland
Mark Boland
Registration No. 32,197

MXB:rwl